



IN THE CLAIMS

Please canceled previously amended claims 1-24 submitted for PCT/CN 2004/00042 during related international preliminary examination and add new claims 25-63 below for examination.

CLAIM LISTING

What is claimed is:

1. ~~(Canceled) A drug composition containing the effective components of edible acid and/or acidic salt and any pharmaceutical acceptable compound to lower the humor pH and treating or alleviating allergic diseases.~~

2. ~~(Canceled) A drug composition according to claim 1 wherein said edible acid and/or acidic salt is a compound such as fumaric acid, malic acid, tartaric acid, citric acid, lactic acid, α -hydroxy ethanic acid, α -octanoic acid, gluconolactone, sodium dihydrogen citrate, sodium hydrogen citrate, potassium dihydrogen citrate, potassium hydrogen citrate, sodium hydrogen tartrate, potassium hydrogen tartrate, sodium hydrogen malate, potassium hydrogen malate, sodium hydrogen fumarate, potassium hydrogen fumarate, and their compounds.~~

3. ~~(Canceled) A drug composition according to claim 1 wherein said edible acid and/or acidic salt concentration is 0.06~100(wt/wt)%, prefer is 0.1~100(wt/wt)%, better is 0.2~100(wt/wt)%, and the best is 0.3~100(wt/wt)%.~~

4. ~~(Canceled) A drug composition according to claim 1 wherein said drug is selected from group comprising oral agent, non-oral agent, or topical usage.~~

5. ~~(Canceled) A drug composition according to claim 1 wherein said drug is oral agent selected from the group comprising capsule, tablet, flake, granule, powder, pile, lozenges, syrup, beverages, solution, suspension liquid, and blending in food.~~

~~6. (Canceled) A drug composition according to claim 1 wherein said drug is an oral agent, which compounding with compounds selected from group comprising: binder agent;; densifier; softener; disperser; emulsifier; preservative; lubricating agent; enzyme; sweetener agent; perfume agent; pigment; herb; another nutrient, and their compounds.~~

~~7. (Canceled) A drug composition according to claim 1 wherein said drug is injection selected from the group comprising intradermal injection, muscles injection, venous injection, hypodermic injection, the join lubricating liquid, intestine.~~

~~8. (Canceled) A drug composition according to claim 1 wherein said drug is inhalants.~~

~~9. (Canceled) A drug composition according to claim 1 wherein said drug is none oral agents such as liquid, paste, aero sol, spray and skin absorption; in which the solvent is selected from the group comprising water, alcohol.~~

~~10. (Canceled) A drug composition according to claim 1 wherein said drug is analgeics.~~

~~11. (Canceled) A drug composition according to claim 1 wherein said drug is cold drug.~~

~~12. (Canceled) A drug composition according to claim 1 wherein said drug is bath agent.~~

~~13. (Canceled) A method of preparing denature food to lower the risk of allergic food comprises treating the said food with edible acid and/ or acidic salt solution.~~

~~14. (Canceled) The method according to claim 13 wherein the said food is selected from the group comprising fish, shrimp, crab, milk, or powder milk.~~

~~15. (Canceled) A drug composition according to claim 13 wherein said edible acid and/ or acidic salt is a compound such as fumaric acid, succinic acid, malic acid, tartaric acid, citric acid, lactic acid, α hydroxy ethanic acid, α octanoic acid, gluconolactone, acetic acid, propanoic acid, sodium dihydrogen citrate, sodium hydrogen citrate,~~

~~potassium dihydrogen citrate, potassium hydrogen citrate, sodium hydrogen succinate, potassium hydrogen succinate, sodium hydrogen tartrate, potassium hydrogen tartrate, sodium hydrogen malate, potassium hydrogen malate, sodium hydrogen fumarate, potassium hydrogen fumarate, and their compounds.~~

~~16. (Canceled) The method according to claim 13 wherein the concentration of said edible acid and/ or acidic salt is 0.06~10(wt/wt)%, prefer is 0.1~7(wt/wt)%, better is 0.2~4(wt/wt)%, best is 0.3~2(wt/wt)%.~~

~~17. (Canceled) A method for producing allergy free clothing that is treated with edible acid and/or acidic salt.~~

~~18. (Canceled) A method according to claim 17 the said clothing is groove or clothes.~~

~~19. (Canceled) A method according to claim 17 wherein said edible acid and/ or acidic salt is a compound such as fumaric acid, malic acid, tartaric acid, citric acid, lactic acid, α -hydroxy ethanic acid, α -octanoic acid, gluconolactone, sodium dihydrogen citrate, sodium hydrogen citrate, potassium dihydrogen citrate, potassium hydrogen citrate, sodium hydrogen tartrate, potassium hydrogen tartrate, sodium hydrogen malate, potassium hydrogen malate, sodium hydrogen fumarate, potassium hydrogen fumarate, and their compounds.~~

~~20. (Canceled) The method according to claim 17 wherein the concentration of said edible acid and/ or acidic salt is 0.06~10(wt/wt)%, prefer is 0.1~7(wt/wt)%, better is 0.2~4(wt/wt)%, best is 0.3~2(wt/wt)%.~~

~~21. (Canceled) The product produced by any method of claims 13~20.~~

~~22. (Canceled) The usage of any claim in claims 1, 10~20.~~

~~23. (Canceled) A drug composition according to claim 1 wherein said drug is for any spondyle animal, the better is for mammal, and the best is for human.~~

~~24. (Canceled) A method that uses the effective components of edible acid and/or acidic salt and any pharmaceutical acceptable compound to lower the humor pH and to~~

~~improve individual allergic disease.~~

25. (New) A drug composition containing the effective components of edible acid and/or acidic salt and any pharmaceutical acceptable compound to lower the humor pH and treating or alleviating hypersensitivity diseases.

26. (New) A drug composition according to claim 25 wherein said edible acid and/or their acidic salt is selected from the group of comprising fumaric acid, maleic acid, malic acid, tartaric acid, citric acid, lactic acid, α -hydroxy ethanic acid, α -octanoic acid, gluconolactone, their acidic salts of sodium and potassium, and their compounds.

27. (New) A drug composition according to claim 25 wherein said hypersensitivity disease is selected from the group comprising allergy, immunodeficiency and autoimmunity.

28. (New) A drug composition according to claim 25 wherein said edible acid and/or their acidic salt concentration is 0.06~100(wt/wt) %, prefer is 0.1~100(wt/wt) %, better is 0.2~100(wt/wt) %, and the best is 0.3~100(wt/wt) %.

29. (New) A drug composition according to claim 25 wherein said drug is selected from group comprising oral agent, non-oral agent, or topical usage.

30. (New) A drug composition according to claim 1 wherein said drug is oral agent selected from the group comprising capsule, tablet, flake, granule, powder, pile, lozenges, syrup, beverages, solution, suspension liquid, and blending in food.

31. (New) A drug composition according to claim 25 wherein said drug is an oral agent, compounding with compounds selected from group comprising: binder agent; densifier; softener; disperser; emulsifier; preservative; lubricating agent; enzyme;

sweetener; perfume agent; pigment; herb; another nutrient; and their compounds.

32. (New) A drug composition according to claim 25 wherein said drug is injection selected from the group comprising intradermal injection, muscles injection, venous injection, hypodermic injection, the joint lubricating liquid, intestine and in tumor.

33. (New) A drug composition according to claim 25 wherein said drug is none oral agents such as liquid, paste, and skin absorption; in which the solvent is selected from the group comprising water, alcohol.

34. (New) A health care food containing the effective components of edible acid and/or acidic salt and any food acceptable compound to lower the humor pH and preventing or alleviating hypersensitivity diseases.

35. (New) A health care food according to claim 34 wherein said wherein said edible acid and/or their acidic salt is selected from the group of comprising fumaric acid, maleic acid, malic acid, tartaric acid, citric acid, lactic acid, α -hydroxy ethanic acid, α -octanoic acid, gluconolactone, their acidic salts of sodium and potassium, and their compounds.

36. (New) A health care food according to claim 34 wherein said food is selected from the group comprising biscuits, cake, candy, canned foods, diary product, peanut product, pudding, egg product, cooking dishes.

37. (New) A health care food according to claim 34 wherein said food is selected from the group comprising juice, wine, (such as fruit wine, whisky, brandy, sake, beer, and herb wine) soft drink, carbonated drink, none carbonated drink, tea, sports drink, functional drink, coffee, cola, sarsaparilla, diary product such as fermented milk, and herb drink.

38. (New) A health care food according to claim 34 wherein said edible acid and/ or acidic salt is 0.06~10(wt/wt)% , prefer is 0.1~7(wt/wt) % , better is 0.2~4(wt/wt)% , best is 0.3~2(wt/wt)%.

39. (New) A health care food according to claim 34 wherein said edible acid and/ or acidic salt is contained thereof more than 0.06(wt/wt)%, prefer more than 0.3(wt/wt)% in a form of processed fruit selected from the group comprising acidic orange, lemon, plum, fruit orange, grape, apple, carambola, strawberry, and pineapple.

40. (New) The use of the effective components of edible acid and/ or acidic salt and any pharmaceutical acceptable compound to lower the humor pH value and treating or alleviating hypersensitivity diseases in a drug composition.

41. (New) The use of the effective components according to claim 40 wherein said edible acid and/ or their acidic salt is selected from the group of comprising fumaric acid, maleic acid, malic acid, tartaric acid, citric acid, lactic acid, α -hydroxy ethanic acid, α -octanoic acid, gluconolactone, their acidic salts of sodium and potassium, and their compounds.

42. (New) The use of the effective components of edible acid and/ or acidic salt and any food acceptable compound to lower the humor pH value, and to prevent and improve individual allergy disease is used in health care products.

43. (New)The use of the effective components according to claim 42 wherein said wherein said edible acid and/ or their acidic salt is selected from the group of comprising fumaric acid, maleic acid, malic acid, tartaric acid, citric acid, lactic acid, α -hydroxy ethanic acid, α -octanoic acid, gluconolactone, their acidic salts of sodium and potassium, and their compounds.

44. (New) The use of the effective components according to claim 42 wherein said

edible acid and/ or acidic salt is an acidic fruit containing thereof selected from the group comprising acidic orange, lemon, plum, fruit orange, grape, apple, carambola, strawberry, and pineapple.

45. (New) The use of the effective components according to claim 42 wherein said foods is oral agent compounding with food selected from the group comprising cake, biscuits, candy, canned foods, dairy products, peanut products, pudding, egg products, cooking dishes.

46. (New) The use of the effective components according to claim 42 wherein said drink is selected from the group comprising juice; wine, such as fruit wine, whisky, brandy, sake, beer and herb wine; soft drink, carbonated drink, none carbonated drink, tea, sports drink, functional drink, coffee, cola, sarsaparilla, dairy product such as fermented milk, and herb drink.

47. (New) A method of preparation that lowers the risk of food allergy caused by active proteins comprises treating the said food with edible acid and/ or their acidic salts solution.

48. (New) The method according to claim 47 wherein the said active protein containing one food is selected from the group comprising fish, shrimp, crab, butter peanuts, milk, or powder milk.

49. (New) The method according to claim 47 wherein said edible acid and/ or their acidic salt is selected from the group of comprising fumaric acid, maleic acid, malic acid, tartaric acid, citric acid, lactic acid, α -hydroxy ethanic acid, α -octanoic acid, gluconolactone, their acidic salts of sodium and potassium, and their compounds.

50. (New) The method according to claim 47 wherein the concentration of said edible acid and/ or acidic salt is 0.06~10(wt/wt)% , prefer is 0.1~7(wt/wt) % , better

is 0.2~4(wt/wt)% , best is 0.3~2(wt/wt)%.

51. (New) A method for producing allergy free clothing that is treated with edible acid and/or their acidic salts.

52. (New) A method for allergy free clothing according to claim 51 the said clothing is groove or clothes.

53. (New) The method according to claim 51 wherein said edible acid and/ or their acidic salt is selected from the group of comprising fumaric acid, maleic acid, malic acid, tartaric acid, citric acid, lactic acid, α -hydroxy ethanoic acid, α -octanoic acid, gluconolactone, their acidic salts of sodium and potassium, and their compounds.

54. (New) The method according to claim 51 wherein the concentration of said edible acid and/ or acidic salt is 0.06~10(wt/wt)% , prefer is 0.1~7(wt/wt) % , better is 0.2~4(wt/wt)% , best is 0.3~2(wt/wt)%.

55. (New) The products of any claims as claimed 47-54.

56. (New) A drug composition according to claim 25 wherein said drug is an anti-inflammatory drug.

57. (New) A drug composition according to claim 25 wherein said drug is cold and antivirus drug.

58. (New) A drug composition according to claim 25 wherein said drug is drug of treating toxin.

59. (New) A drug composition according to claim 25 wherein said drug contains another effective compound.

60. (New) A drug composition according to claim 25 wherein said drug is agent for prevention and treating cardiovascular thrombus disease.

61. (New) A drug composition according to claim 25 wherein said drug analgesics.

62. (New) A drug composition according to claim 25 wherein said drug is for spondyle animal, prefer is for mammal, and the best is for human.

63. (New) A method that uses the effective components of edible acid and/or acidic salt to lower the humor pH and to treat or to alleviate hypersensitivity diseases.